



# **BCIP/NBT One Component**

Blotting Alkaline Phosphatase substrate

for Western blotting or staining applications

## **Product Description**

Uptima<sup>TM</sup> BCIP/NBT Blue One Component AP Membrane Substrate contains 5-bromo-4-chloro-3-indolyl-phosphate and nitroblue tetrazolium. The substrate is a ready to use solution. Unreacted substrate should be colorless to light yellow in appearance. When this substrate system is reacted with phosphatase, an insoluble permanent dark blue reaction product is obtained.

#### **BCIP/NBT Blue One Component AP Membrane Substrate**

09985C, 100 ml 09985D, 1L

**Stability** 3 years from date of manufacture.

**Storage** 2-25°C protected from light

### **Directions for use**

This product should be allowed to equilibrate to room temperature (25°C) prior to use.

- Use enough substrate solution to completely cover the membrane surface.
- Rinse the membrane in distilled water to stop the reaction.
- The reaction should be monitored and read before background color becomes too intense resulting in diminished contrast between positive and background staining.

#### **Additional considerations:**

Dilution of the substrate is not recommended. It is recommended that the antibodies or conjugates be diluted to reduce the intensity of the reaction.

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#### FT-09985C

## **Related products**

- Other AP Substrates chromogenic pNPP powder (#UP89562), tablets (#UP89562, #UP73250), kits (#BP708), and pNPP solution for ELISA (UP66478)
  AP-Blue [490-650nm] (#BC013) and AP-Red [450-550nm] (#CB014)
- Other AP Substrates fluorigenic FDP powder and kit (#HT079)

- Other AP Substrates Luminometric Alkaline Phosphatase Assay Kit # JQ6760
- See our our AP-labeled secondary antibodies and streptavidin, buffers and saturant
- Phosphate assay kit #IS2790 (based on molybdate and malachite green dye; 600-660nm reading)

## **Ordering information**

Catalog size quantities and prices may be found at <a href="http://www.interchim.com">http://www.interchim.com</a>.

For any information, please ask: Uptima / Interchim; Hotline: +33(0)4 70 03 73 06

Order on-line or Contact your local distributor

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